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中国桑科三新种

张秀实
(贵州科学院)

THREE NEW SPECIES OF THE MORACEAE FROM CHINA

ZHANG XIU-SHI
(*Academiae Guizhou*)

吉隆桑 新种 图1

Morus gyirongensis X. S. Zhang, sp. nov.

Affinis *M. albae* L. et *M. mongolicae* Schneid., sed differt foliis subtus ad costam nervosque laterales tantum dense albo-puberulis margine inaequaliter dentatis, dentibus apice apiculatis, stigmatibus sessilibus.

Arbor 15 m alta, cortice cinerascenti; ramuli 5 cm diametro, juveniles dense puberuli; gemmae anguste ovatae, brunneae, circ. 4 mm longae. Folia chartacea, late ovata vel

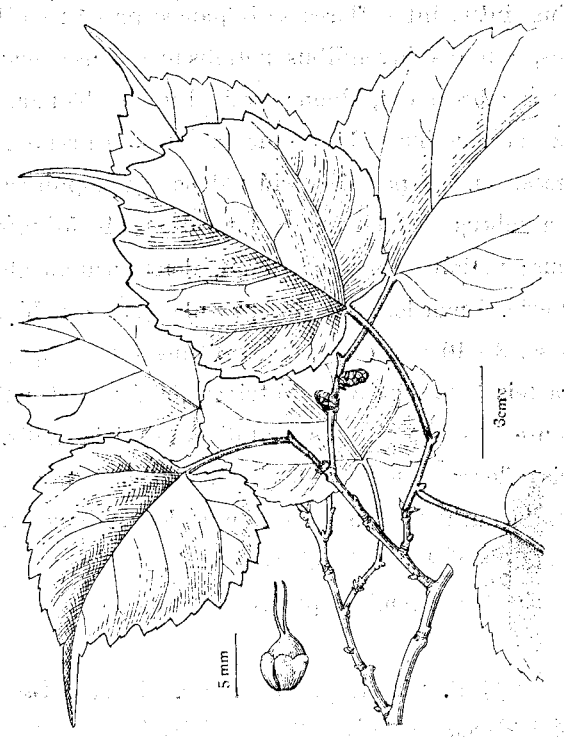


图1 **吉隆桑 Morus gyirongensis** X. S. Zhang

subcordata, 10—14 cm longa, 6—10 cm lata, apice caudata, cauda 2.5 cm longa, basi cor data, margine inaequaliter dentata, dentibus apice breviter apiculatis, supra saturate viridia, glabra, subtus pallide viridia, ad costam nervosque laterles tantum albo-pilosa, nervis lateralibus 3—4-jugis, eis basalibus ad 1/2 laminae attingentibus; petioli 4—6 cm longi; stipulae ovato-lanceolatae, supra albo-sericeae, 10—15 mm longae. Syncarpia breviter cylindrica, solitariter axillaria, maturitate rubra, 1.5—2 cm longa, cric. 5 mm diam. Flores feminei, tepalis 4 ovatis apice obtusis extus puberulis 2 mm longis. Drupa globosa, compressa, glabra, stigmatibus sessilibus 1.5 mm longis. (Flores masculi non vidi).

本种近似桑 M. alba L. 及蒙桑 M. mongolica Schneid.，但叶背面沿中脉及侧脉，密被白色柔毛，边缘齿牙不规则，齿尖具短刺芒；柱头无柄易区别。

西藏 (Xizang)：吉隆 (Gyirong)，芒木 (Meimori) 附近，海拔 2300 米，山坡，1972 年 6 月 7 日，西藏中草药调查队 453（模式，存中国科学院植物研究所标本室 Typus in Herb. Inst. Bot. Acad. Sin. Conservatur)。

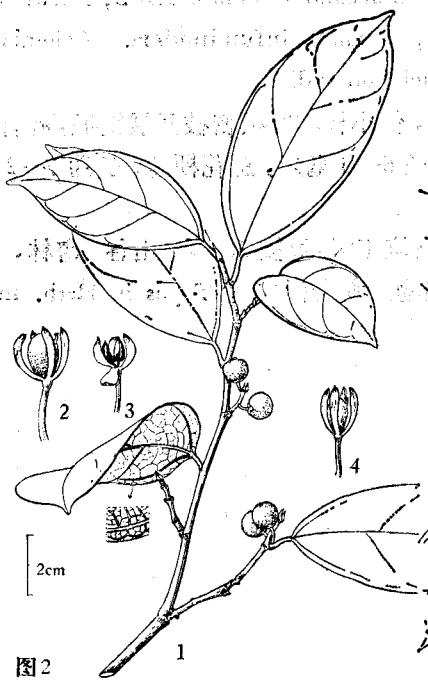
贵州榕 新种 图 2

Ficus guizhouensis X. S. Zhang sp. nov. (Sect. Rhizocladus)

Species affinis *F. trichocarpae* var. *obtusae* (Hassk.) Corner, sed ramulis juvenilibus dense brunneo-puberulis, foliis oblongis vel elliptico-oblongis 5—14 cm longis, 2—5 cm latis subtus dense fusco-pubescentibus et sparse strigosis, receptaculis globosis dense brunneo-pubescentibus intus inter flores setis paucis praeditis differt.

Frutex scandens, ramulis juvenilibus petiolisque dense brunneo-puberulis. Folia disticha, chartacea vel subcoriacea, oblonga vel elliptico-oblonga, 5—14 cm longa, 2—5 cm lata, apice acuta vel acuminata, basi cuneata vel obtusiuscula, integra, supra scabrida viridia sparse strigosa, subtus pallide viridia dense fusco-pubescentia et sparse strigosa, costa supra impressa subtus elevata, nervis lateralibus 4—5-jugis, eis basalibus ad 1/2 laminae attingentibus; petioli 1—1.5 cm. longi, dense brunneo-hispidi; stipulae lanceolatae, mambranceae cric. 5 mm longae. Receptacula axillaria, binata vel soliatria, maturitate rubra, glolobosa, 8—10 mm diam, dense brunneo-puberula, intus inter flores setis paucis praedita, bracteis basalibus 3 ovato-triangularibus, ostiuoli bracteis 3, pedunculis 1—1.5 cm longis dense brunneo-hispidis, cellulis scleroticis nullis. Flores tepalis inferne luteis superne rubris; flores masculi pedicellati, prope ostium dispositi vel dispersi, tepalis 4, staminibus 2, antheris ellipiticis 1 mm longis mucronatis, filamentis liberis brevibus; flores cecidiophori 4 mm longi, tepalis 4, ovario oblongo, stylo brevi laterali, stigmate infundibulari; flores feminei pedicellati, tepalis 4. Achenia glabra, elliptica, 2 mm longa.

本种近似毛果钝叶榕 F. trichocarpa Blume var. obtusa (Hassk.) Corner，但幼枝密被褐色柔毛，叶长圆形或椭圆状长圆形，长 5—10 厘米，宽 2—5 厘米，背面密被柔毛，榕果球形，密被褐色柔毛，内壁花间有少数刚毛易于区别。



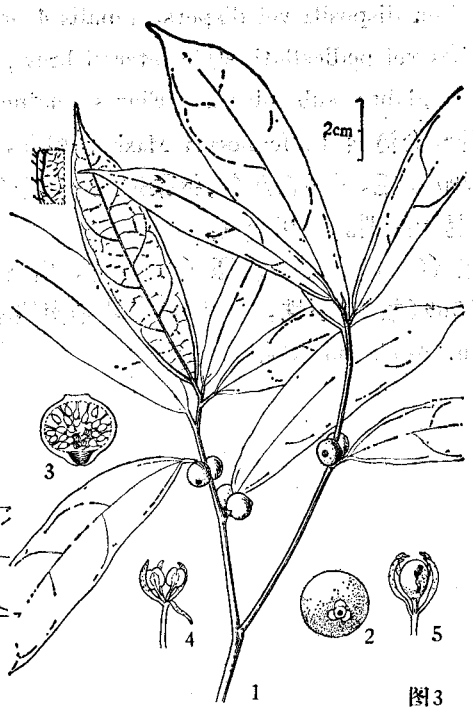


图 2　**贵州榕 Ficus guizhouensis** X. S. Zhang, 1.果枝×1; 2.花×10; 3.雄花×10; 4.瘿果×10。

图 3　**乳源榕 Ficus ruyuanensis** X. S. Zhang, 1.果枝×1; 2.果放大×2; 3.果纵剖×2; 4.雄花×10; 5.瘿花×10。(张春方绘)

贵州 (Guizhou): 榕江 (Rongjiang), 加亚区, 黔南队 02892 (♂株模式, 存贵州科学院标本室 Typus in Herb. Acad. Guizhou Conservatur); 雷山, 简焯坡等 50207。

广西 (Guangxi): 兴安 (Xingan), 吕清华 2066 (♀株, 存中国科学院植物研究所标本室)。

乳源榕　新种　图 3

Ficus ruyuanensis X. S. Zhang, sp. nov. (Sect. Ficus)

Affinis *F. formosanae* Maxim., sed ramulis petiolisque dense patente hispidis, foliis subtus margineque pilis uncinatis tectis siccitate argyraceis, receptaculis subglobosis circ. 6—8 mm diam, pedunculis brevioribus circ. 1—2 mm longis vel subnullis differt.

Frutex circ. 1—2 m altus; ramuli graciles, internodiis brevibus, juveniles cum petiolis dense patentiter brunneo-hispidi. Folia spiraliter disposita, chartacea, obovato-oblonga vel oblanceolata, 5—11 cm longa, 2.5—5 cm lata, apice acuta vel breviter acuminata, basi late cuneata, integra, supra viridia appresse pilosa, subtus griseo-viridia, siccitate argyracea, margine pilis uncinatis sparse tecta, nervis lateralibus 4—7-jugis, eis basalibus ad 1/2 laminae attingentibus; petioli 5—40 mm longi. Receptacula axillaria binata, maturitate rubra vel purpurea, subglobosa, 6—8 mm diam., intus setis haud praedita, cellulis sclerotis nullis, pedunculis circ. 1—2 mm longis glabris, bracteis 3 triangularibus circ. 0.5 mm longis, ostioli bracteis 3 disciformibus. Flores masculi pedicellati,

prope ostium dispositi vel dispersi, tepalis 4 oblanceolatis, staminibus 2; flores cecidiophori sessiles vel pedicellati, stylo laterali brevi, stigmate infundibulari. Achenia 1.5—2 mm diam., glabra, subglobosa. (Flores feminei non vidi.)

本种与台湾榕 F. formosana Maxim. 相近，但小枝和叶柄密被开展糙毛，叶背面和边缘密被钩状刺毛，干后银灰色；榕果近球形，直径 6—8 毫米，总花梗短，长约 1—2 毫米或近无柄，易于区别。雌花未见。

广东 (Guangdong)：乳源 (Ruyuan)，白马坑工区，海拔 700 米，山谷，密林，1973 年粤 73-00369（模式，♂株，存中国科学院华南植物研究所标本室 Typus in Herb. Inst. Bot. Austro-Sin. Acad. Sin. Conservatur）。